Climate change and our ailing oceans

Sea surface temperatures around the world have risen over the past 100 years.

Sea surface temperature change since 1900
Sea surface temperature changes ecosystems and affects global fisheries.

Climate change is causing the ocean to now absorb 24 million tons of carbon dioxide per day
Carbon dioxide reacts with seawater to create carbonic acid.

Carbonic acid lowers the pH level of the water. This is called ocean acidification:

Rising sea surface temperatures and ocean acidification are a deadly combination

1 Data from noaa.noaa.gov